

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231

Inventor: Ullrich Keller & Florian Schauwecker

Examiner:

Serial No: US national phase of PCT/DE00/01950

Art Unit:

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For: Method of Modifying Peptide Synthetases
Such That They Can N-Methylate Their
Substrate Amino Acids

9/a
Hq
1/21/03

PRELIMINARY AMENDMENT

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Please enter the following as a preliminary amendment.

IN THE CLAIMS

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4. (Amended) Method according to claim 1, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned between the DNA regions encoding for the adenylation domain and for the ACP-domain of the PPS activation domain without N-methyltransferase activity by means of a single fusion site.
- a! 5. (Amended) Method according to claim 1, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned by means of two fusion sites.
6. (Amended) Method according to claim 4, wherein a DNA fragment encoding for a domain with N-methyltransferase activity is additionally encoding for an ACP-domain, an activation domain or a condensation domain.